IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Peter D. Karabinis Application No.: 10/730,660 Filing Date: December 8, 2003 Confirmation No.: 4855 Examiner: John J. Lee Group Art Unit: 2618

For: SYSTEMS AND METHODS FOR TERRESTRIAL REUSE OF CELLULAR SATELLITE FREQUENCY SPECTRUM IN A TIME-DIVISION DUPLEX MODE

Mail Stop Amendment Commissioner for Patents Box 1450 Alexandria, VA 22313-1450

DECLARATION OF PETER D. KARABINIS UNDER 37 C.F.R. §1.132

I, Peter D. Karabinis, declare as follows:

- 1. I am the named inventor of the above-referenced United States Patent Application No. 10/730,660, entitled "Systems and Methods for Terrestrial Reuse of Cellular Satellite Frequency Spectrum in a Time-Division Duplex Mode" (hereinafter "the '660 application"), filed December 8, 2003.
 - 2. The subject matter of the '660 application was invented by myself.
- 3. Rajendra Singh and myself are named as co-inventors of U.S. Patent No. 6,859,652 (hereinafter "the '652 patent").
- 4. To the extent that the subject matter of the presently claimed invention of the '660 application is disclosed in the '652 patent, it is the invention of myself.
- 5. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the

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United States Code and that such willful false statements may jeopardize the validity of the

application or any patent issued thereon.

Peter D. Karabinis

Date